DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "<u>PEER-TO-PEER NETWORK COMPUTING PLATFORM</u>," the specification of which:

	is attached hereto. was filed on and was amended on	as App	olication Serial No		
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.					
I a material to 1.56.	I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56.				
application(listed below foreign appl	s) for patent or inventor's designating least one co	certificate listed below buntry other than the U entor's certificate, or of	35 U.S.C. § 119(a)-(d) or § 365(b) v, or under § 365(a) of any PCT international application, have	onal application	
Prior For	eign Application No.	Country	Filing Date Priority (mm/dd/yy) Claimed	Cert. copy Attached	
	N/A				
I he below.	ereby claim the benefit u	nder 35 U.S.C. § 119(e) of any United States provisional app	lication(s) listed	
	nal Application No.	Filing Date (mm/dd/yy)	Provisional Application No.	Filing Date (mm/dd/yy)	
	60/263,573	1/22/01	60/286,225	4/24/01	
	60/268,893	2/14/01	60/308,932	7/31/01	
I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, or under § 365(c) of any PCT international application listed below designating the United States of America, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application. Parent Application No. Filing Date (mm/dd/yy) N/A					
7					

I hereby revoke any previous Powers of Attorney and appoint

Reg. No. 26,493
Reg. No. 37,116
Reg. No. 37,940
Reg. No. 38,275
Reg. No. 42,798
Reg. No. 44,319
Reg. No. 39,734
Reg. No. 42,403
Reg. No. 34,110
Reg. No. 40,696
Reg. No. P48,205
Reg. No. 41,936
Reg. No. 43,779
Reg. No. 39,039
Reg. No. 35,521
Reg. No. 43,544
Reg. No. 44,252

each of said attorneys being employed by Sun Microsystems; and

Mark Brightwell Reg. No. 47,446 Kevin L. Daffer Reg. No. 34,146
Mark R. DeLuca Reg. No. 44,649
Jeffrey C. Hood Reg. No. 35,198
Robert C. Jahnke Reg. No. 44,800
B. Noël Kivlin Reg. No. 33,929
Robert C. Kowert Reg. No. 39,255
Lawrence J. Merkel Reg. No. 41,191
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Louise K. Miller Reg. No. 36,609
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David W. Quimby Reg. No. 39,338
Rory D. Rankin Reg. No. 47,884
David A. Rose Reg. No. 26,223
Doug Shamah Reg. No. 45,093
Brenna Brock Reg. No. 48,509
Mollie E. Hamel Reg. No. 48,405
Mark Lupkowski Reg. No. 49,010

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Please direct all communications to:

Robert C. Kowert Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, Texas 78767-0398 Phone: (512) 476-1400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name:		Bernard A. Traversat		
Inventor's Signature:			Date:	
City and State (or Foreign Cou	intry) of Residence:	San Francisco, CA	_ Citizenship: _	France
Post Office and Residence Ad		California St., Apt 402, Sa er, street name, city, state a		4109
Inventor's Full Name:		Gregory L. Slaughter	•	
Inventor's Signature:			Date:	
City and State (or Foreign Cor	intry) of Residence:	Palo Alto, CA	_ Citizenship: _	U.S.A.
Post Office and Residence Ad		3326 Emerson St., Palo er, street name, city, state a		
Inventor's Full Name:		Thomas E. Saulpaug	h	
Inventor's Signature:	Mooney E	Sawparge	_ Date:	17-2002
City and State (or Foreign Co	untry) of Residence:	San Jose, CA	_ Citizenship: _	U.S.A.
Post Office and Residence Ad		6938 Bret Harte Dr., San ber, street name, city, state a		
Inventor's Full Name:		Mohamed M. Abdelaz	ziz	
Inventor's Signature:			Date:	
City and State (or Foreign Co	untry) of Residence:	Santa Clara, CA	Citizenship:	U.S.A.
Post Office and Residence Ad		78 Cabot Ave., Santa Coer, street name, city, state		
	(morado name	, or or mine, ery, since		
Inventor's Full Name:		Michael J. Duigou		
Inventor's Signature:			_ Date:	
City and State (or Foreign Co		Fremont, CA	Citizenship:	Canada
Post Office and Desidence A	ldrace:	33028 Capulet Circle Fr	emont CA 94555	

(Include number, street name, city, state and zip code)

Attorney Docket No.: 5181-82104 P5880

Inventor's Full Name:		Eric Pouyoul			
Inventor's Signature:			Date:		
City and State (or Foreign Country)	of Residence:	San Francisco, CA	Citizenship:	France	
Post Office and Residence Address:	(Include numb	350 Day St, San Francis ber, street name, city, state a			
Inventor's Full Name:		Jean-Christophe Hugl	у		
Inventor's Signature:			Date:		
City and State (or Foreign Country)	of Residence:	Palo Alto, CA	_ Citizenship:	U.S.A.	
Post Office and Residence Address:	(Include numb	3127 Avalon Court, Palo per, street name, city, state a			
Inventor's Full Name:		Li Gong			
Inventor's Signature:			_ Date:		
City and State (or Foreign Country)	of Residence:		_ Citizenship:		
Post Office and Residence Address:	Post Office and Residence Address: (Include number, street name, city, state and zip code)				
Inventor's Full Name:		William J. Yeager			
Inventor's Signature:			Date:		
City and State (or Foreign Country)	of Residence:	Menlo Park, CA	_ Citizenship: _	U.S.A.	
Post Office and Residence Address:		620 Berkeley Ave., Menkelber, street name, city, state a			
Inventor's Full Name:		William N. Joy			
Inventor's Signature:			Date:		
City and State (or Foreign Country)	of Residence:		_ Citizenship: _		
Post Office and Residence Address	: (Include num	lber, street name, city, state	and zip code)		

Attorney Docket No.: 5181-82104 P5880

TOUSSES OTENIE

Inventor's Full Name:	Michael J. Clary	
Inventor's Signature:		Date:
City and State (or Foreign Country) of	Residence:	Citizenship:
Post Office and Residence Address:	(Include number, street name, city, state an	ad zip code)

DECLARATION AND POWER OF ATTORNEY

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I believe I am the original, fur joint inventor (if plural names are lis sought on the invention entitled " <u>PEE</u> of which:	ted below) of the subje	ect matter which is claimed	and for which	n a patent is	
is attached hereto. was filed on and was amended on	is attached hereto. was filed on as Application Serial No and was amended on (if applicable).				
I hereby state that I have a including the claims, as amended by a	eviewed and understar ny amendment referred	nd the contents of the abov to above.	e-identified s	specification,	
I acknowledge the duty to dimaterial to patentability of the subject 1.56.	t matter claimed in this	application, as "materiality"	is defined in	1 3 / C.F.R. §	
I hereby claim foreign pri application(s) for patent or inventor's listed below designating least one co foreign application for patent or inve before that of the application on which	certificate listed below, untry other than the Un ntor's certificate, or of	or under § 365(a) of any PC nited States of America, and	T international have identified	al application ed below any	
Prior Foreign Application No.	Country	<u>Filing Date</u> (mm/dd/yy)	Priority Claimed	Cert. copy Attached	
N/A					
* 0					
I hereby claim the benefit u below.	nder 35 U.S.C. § 119(6	e) of any United States provi	sional applica	ation(s) listed	
Provisional Application No.	Filing Date (mm/dd/yy)	Provisional Application		Filing Date (mm/dd/yy)	
60/263,573	1/22/01	60/286,225		4/24/01	
60/268,893	2/14/01	60/308,932		7/31/01	
I hereby claim the benefit us § 365(c) of any PCT international ap the subject matter of each of the conternational application in the manner disclose all information known to application, as "materiality" is defining prior application and the national or large terms and the national or large terms are the prior application and the national or large terms are the prior application and the national or large terms are the prior application and the national or large terms are the prior application No.	plication listed below d laims of this application or provided by the first the me to be material to the ed in 37 C.F.R. § 1.56	on is not disclosed in the property of 35 U.S.C. § 112 the patentability of the subjection, which became available bet	of America, a rior United S , I acknowled ect matter cl ween the filin	and, insofar as States or PCT lge the duty to aimed in this ang date of the	
NT/A					

I hereby revoke any previous Powers of Attorney and appoint

Kenneth Olsen	Reg. No. 26,493
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Alexander E. Silverman	Reg. No. 37,940
Anirma R. Gupta	Reg. No. 38,275
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	•

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Mollie E. Hamel	Reg. No. 48,405
Mark Lupkowski	Reg. No. 49,010

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Inventor's Full Name:	Bernard A. Travers	at	
Inventor's Signature:		Date:	
City and State (or Foreign Country) of Reside	ence: San Francisco, CA	Citizenship: _	France
Post Office and Residence Address:	2055 California St., Apt 402, St. de number, street name, city, state		4109
<u></u>		-	
Inventor's Full Name:	Gregory L. Slaught	ter	
Inventor's Signature:		_ Date: $\frac{1/2}{}$	02
City and State (or Foreign Country) of Resid	ence: Palo Alto, CA	Citizenship: _	U.S.A.
Post Office and Residence Address: (Inch	3326 Emerson St., Palade number, street name, city, state		
Inventor's Full Name:	Thomas E. Saulpau	ıgh	
Inventor's Signature:		Date:	
City and State (or Foreign Country) of Resid	lence: San Jose, CA	Citizenship:	U.S.A.
Post Office and Residence Address: (Incl.)	6938 Bret Harte Dr., S ude number, street name, city, stat		
Inventor's Full Name:	Mohamed M. Abde	laziz	
Inventor's Signature:		Date:	
City and State (or Foreign Country) of Resid	dence: Santa Clara, CA	Citizenship:	U.S.A.
Post Office and Residence Address:	78 Cabot Ave., Santa ude number, street name, city, stat		
(inci	ude number, sheet name, etty, stat	to and 21p code)	
Inventor's Full Name:	Michael J. Duigo	ou	
Inventor's Signature:		Date:	
City and State (or Foreign Country) of Residue	dence: Fremont, CA	Citizenship:	Canada
Data Office and Decidence Address:	33928 Capulet Circle.	Fremont, CA 94555	

(Include number, street name, city, state and zip code)

Inventor's Full Name:	Eric Pouyoul			
Inventor's Signature:			Date:	
City and State (or Foreign Country) of	Residence:	San Francisco, CA	Citizenship:	France
Post Office and Residence Address:	(Include numbe	350 Day St, San Francis r, street name, city, state a		
Inventor's Full Name:		Jean-Christophe Hugl	y	
Inventor's Signature:			Date:	
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Post Office and Residence Address:	(Include numbe	3127 Avalon Court, Palo er, street name, city, state a		
Inventor's Full Name:		Li Gong		
Inventor's Signature:			Date:	
City and State (or Foreign Country) of	f Residence:		_ Citizenship:	
Post Office and Residence Address:	(Include number	er, street name, city, state a	and zip code)	
Inventor's Full Name:		William J. Yeager		
Inventor's Signature:			Date:	
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Post Office and Residence Address:	(Include number	620 Berkeley Ave., Menle er, street name, city, state		
Inventor's Full Name:		William N. Joy		
Inventor's Signature:			Date:	
City and State (or Foreign Country) of	of Residence:		_ Citizenship: _	
Post Office and Residence Address:	(In al., d1.	ar street name city state	and zin code)	

Attorney Docket No.: 5181-82104 P5880

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Inventor's Full Name:	Michael J	. Clary
Inventor's Signature:		Date:
City and State (or Foreign Country) of Residence:		Citizenship:
Post Office and Residence Addre		try ctota and zin coda)
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Inventor's Full Name:	^	Bernard A. Traversat		
Inventor's Signature:	KAD	/	Date:	102
City and State (or Foreign Country)	of Residence:	San Francisco, CA	Citizenship:	France
Post Office and Residence Address:	2055 (Include numb	California St., Apt 402, San er, street name, city, state an	Francisco, CA ad zip code)	94109
Inventor's Full Name:		Gregory L. Slaughter		
Inventor's Signature:			Date:	
City and State (or Foreign Country)	of Residence:	Palo Alto, CA	Citizenship:	U.S.A.
Post Office and Residence Address:	(Include numb	3326 Emerson St., Palo Aper, street name, city, state an		
Inventor's Full Name:		Thomas E. Saulpaugh		
Inventor's Signature:			Date:	
City and State (or Foreign Country)	of Residence:	San Jose, CA	Citizenship:	U.S.A.
Post Office and Residence Address:	(Include numb	6938 Bret Harte Dr., San per, street name, city, state a		<u> </u>
Inventor's Full Name:	Δ	Mohamed M. Abdelaz	iz	
Inventor's Signature:	-1/		Date:	11-2002
City and State (or Foreign Country)	of Residence:	Santa Clara, CA	Citizenship:	<u>U.S.A.</u>
Post Office and Residence Address:	(Include num	78 Cabot Ave., Santa Cl ber, street name, city, state a		
	(,		
Inventor's Full Name:		Michael J. Duigou		Turkana
Inventor's Signature:	Mr.	effer	Date:	14/2002
City and State (or Foreign Country)	of Residence:	Fremont, CA	_ Citizenship:	Canada

Post Office and Residence Address:

33928 Capulet Circle, Fremont, CA 94555 (Include number, street name, city, state and zip code)

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Inventor's Full Name:		Eric Pouyoul	
Inventor's Signature:	6		Date: 1-12-800
City and State (or Foreign	Country) of Residence:	San Francisco, CA	Citizenship: France
Post Office and Residence		350 Day St, San Francis ber, street name, city, state a	
Inventor's Full Name:		Jean-Christophe Hugl	у
Inventor's Signature:	4	<u> </u>	Date: 1/11/02
City and State (or Foreign	Country) of Residence:	Palo Alto, CA	Citizenship: U.S.A.
Post Office and Residence		3127 Avalon Court, Palo	
	(include hum	ber, street name, city, state a	nd zip code)
		71.0	
Inventor's Full Name:		Li Gong	2.141.21
Inventor's Signature:		/ 10 (1)	Date: 01/11/07
City and State (or Foreign		Los Allos, CA	Citizenship: U.SA.
Post Office and Residence		ber, street name, city, state a	nd zip code)
Inventor's Full Name:		William J. Yeager	
Inventor's Signature:	Willey		Date: /////2
City and State (or Foreign	Country) of Residence:	Menlo Park, CA	Citizenship: U.S.A.
Post Office and Residence	Address:	620 Berkeley Ave., Menlo	Park, CA 94025
	(Include num	ber, street name, city, state a	nd zip code)
Inventor's Full Name:	1/1	William N. Joy	112
Inventor's Signature:	W. 11.		Date: 1/17/0
City and State (or Foreign	Country) of Residence:	Aspen, Co	Citizenship: USA
Post Office and Residence	Address: PO. Bo (Include num	ber, street game, city, state a	(0 8/6/2 nd zip code)
	1150 Rip		pen, C081611

Inventor's Full Name:

Michael J. Clary

Inventor's Signature:

Date: 1-15-02

City and State (or Foreign Country) of Residence: Monte Serens, CA Citizenship: USA

Post Office and Residence Address: 15532 Kauin Ln., Monte Serens, CA, 95030

(Include number, street name, city, state and zip code)